	IPF		(0-0)	CAL D			
	this form, together wit	h applicable fee(s), to	P.O. Bo	op ISSUE FEE ssioner for Patents ox 1450 dria, Virginia 2231.	3-1450	V	
	67		or <u>Fax</u> (703) 74				
INSTRUCTIONS: This is appropriate. All further condicated unless corrected maintenance fee notification	orm should be used for tran prespondence including the leading the below pot directed otherwise ons.	smitting the ISSUE FEE a Patent, advance orders and in Block 1, by (a) specifyi	nd PUBLICATION F notification of mainte ng a new corresponde	EE (if required). Blocks nance fees will be maile nce address; and/or (b) i	I through 5 s i to the current ndicating a sepa	hould be completed wher correspondence address a arate "FEE ADDRESS" for	
CURRENT CORRESPONDEN	ICE ADDRESS (Note: Use Block 1 for	any change of address)	Note: A o	ertificate of mailing can	only be used for	or domestic mailings of the for any other accompanying	
25490	7500 11/22/2004		papers. Ea		as an assignme	ent or formal drawing, mu	
	7590 11/22/2004 AAN WHITE & MCA	III CALE METALIII		_	EXPRESS	HAIL	
HELLER EHRMAN WHITE & MCAULIFE EVED 275 MIDDLEFIELD ROAD				Certificate of Mailing or Transmission- I hereby certify that this Fee(s) Transmittal is being deposited with the United			
MENLO PARK, (		NOV 2 9	2004 addressed	to the Mail Stop ISSU	E FEE address	st class mail in an envelor above, or being facsimi	
1/2005 MBERHE1 000000	040 081641 10015519	NOV & 3		d to the USPTO (703) 74		(Depositor's name	
C:1501 1400.00		H.E.W.M	. LLP C. FON	G EV 582 628	210 03	(Signature	
C:1504 300.00	1504 300.00 DA			FEBRUARY 8, 2005 (Date			
010001		CIDCT NA	MED INVENTOR		DOCKET NO.	CONFIRMATION NO.	
10/015,519	FILING DATE 12/11/2001						
TITLE OF INVENTION: S	SECRETED AND TRANSMI	EMBRANE POLYPEPTIDI	rin P. Baker ES AND NUCLEIC AG		830P1C49 SAME	4482	
			ES AND NUCLEIC A	CIDS ENCODING THE	SAME		
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	ES AND NUCLEIC A	CIDS ENCODING THE S	SAME FEE(S) DUE	DATE DUE	
			ES AND NUCLEIC A	CIDS ENCODING THE S	SAME		
APPLN. TYPE nonprovisional	SMALL ENTITY	ISSUE FEE	ES AND NUCLEIC A	N FEE TOTAL 1	SAME FEE(S) DUE	DATE DUE	
APPLN. TYPE nonprovisional EXA	SMALL ENTITY NO	ISSUE FEE \$1370	PUBLICATION \$300	N FEE TOTAL S	SAME FEE(S) DUE	DATE DUE	
APPLN. TYPE  nonprovisional  EXA  LANDSMA  1. Change of corresponden CFR 1.363).  Change of corresponden CFR 1.763	SMALL ENTITY NO MINER N, ROBERT S ce address or indication of "Fondence address (or Change of	ISSUE FEE \$1370  ART UNIT  1647  ee Address" (37	PUBLICATION \$300  CLASS-SUBORT A 135-2523  printing on the patent to a names of up to 3 regents OR, alternatively, a name of a single firm a red attorney or agent)	N FEE TOTAL I  SLASS  OO  Front page, list istered patent attorneys  (having as a member a and the names of up to or agents. If no name is	ELIZAB MARK  2 GINGER	DATE DUE	
APPLN. TYPE  nonprovisional  EXA  LANDSMA  1. Change of corresponden CFR 1.363).  Change of correspon Address form PTO/SB/  "Fee Address" indica PTO/SB/47; Rev 03-02 Number is required.	SMALL ENTITY NO MINER N, ROBERT S ce address or indication of "Fondence address (or Change of 122) attached.	ISSUE FEE \$1370  ART UNIT  1647  ee Address" (37  Correspondence ation form e of a Customer  (2) the registe 2 registlisted,	PUBLICATIO \$300  CLASS-SUBO  435-2523  printing on the patent e names of up to 3 regents OR, alternatively, e name of a single firmered attorney or agent) stered patent attorneys no name will be printered.	N FEE TOTAL I  SLASS  OO  Front page, list istered patent attorneys  (having as a member a and the names of up to or agents. If no name is	ELIZAB MARK  2 GINGER	DATE DUE  02/22/2005  ETH M. BARNES  KRESNAK  R. DREGER  R EHRMAN WHITE	
APPLN. TYPE  nonprovisional  EXA  LANDSMA  1. Change of corresponden CFR 1.363).  Change of correspon Address form PTO/SB/  "Fee Address" indica PTO/SB/47; Rev 03-02 Number is required.  3. ASSIGNEE NAME AN	SMALL ENTITY  NO  MINER  N, ROBERT S  ce address or indication of "Fondence address (or Change of 122) attached.  ation (or "Fee Address" Indication more recent) attached. Use	ISSUE FEE \$1370  ART UNIT  1647  ee Address" (37  Correspondence (1) the or age (2) the registe 2 registlested, at the control of the control	PUBLICATIO \$300  CLASS-SUBO  435-2523  printing on the patent enames of up to 3 regents OR, alternatively, ename of a single firmered attorney or agent) stered patent attorneys no name will be printed ENT (print or type)	TOTAL I  SLASS  OO  Front page, list istered patent attorneys  (having as a member a and the names of up to or agents. If no name is d.	ELIZAB MARK 2 GINGER HELLER 3 & McAL	DATE DUE  02/22/2005  ETH M. BARNES  I. KRESNAK R. DREGER R EHRMAN WHITE  JLIFFE LLP	
APPLN. TYPE  nonprovisional  EXA  LANDSMA  1. Change of corresponden CFR 1.363).  Change of correspon Address form PTO/SB/  "Fee Address" indica PTO/SB/47; Rev 03-02 Number is required.  3. ASSIGNEE NAME AN	SMALL ENTITY  NO  MINER  N, ROBERT S  ce address or indication of "Fondence address (or Change of 122) attached.  ation (or "Fee Address" Indication (or more recent) attached. Use or more recent) attached. Use in 37 CFR 3.11. Completion of the second state of the se	ISSUE FEE \$1370  ART UNIT  1647  The end of a Customer (1) the or age (2) the register (2) register (2) register (3) and (4) the control of this form is NOT a substitute (B) RESIDITED (B) RESIDITED (C) (B) RESIDITED (C)	PUBLICATIO \$300  CLASS-SUBO  435-2523  printing on the patent enames of up to 3 regents OR, alternatively, ename of a single firmered attorney or agent) stered patent attorneys no name will be printed ENT (print or type) appear on the patent. tute for filing an assignment of the patent.	TE OR COUNTRY)	ELIZAB MARK 2 GINGER HELLER 3 & MCAU	DATE DUE  02/22/2005  ETH M. BARNES  I. KRESNAK R. DREGER R EHRMAN WHITE  JLIFFE LLP	
APPLN. TYPE  nonprovisional  EXA  LANDSMA  1. Change of corresponden CFR 1.363).  Change of correspon Address form PTO/SB/  "Fee Address" indica PTO/SB/47; Rev 03-02 Number is required.  3. ASSIGNEE NAME AN PLEASE NOTE: Unles recordation as set forth	SMALL ENTITY  NO  MINER  N, ROBERT S  ce address or indication of "Formula and the standard of	ISSUE FEE \$1370  ART UNIT  1647  The end of a Customer (1) the or age (2) the register (2) register (2) register (3) and (4) the control of this form is NOT a substitute (B) RESIDITED (B) RESIDITED (C) (B) RESIDITED (C)	PUBLICATIO \$300  CLASS-SUBO  435-2523  printing on the patent enames of up to 3 regents OR, alternatively, ename of a single firmered attorney or agent) stered patent attorneys no name will be printed ENT (print or type) appear on the patent. tute for filing an assignment of the patent.	N FEE TOTAL I  SLASS  OO  Front page, list istered patent attorneys  (having as a member a and the names of up to or agents. If no name is d.  If an assignee is identifiment.	ELIZAB MARK 2 GINGER HELLER 3 & MCAU	DATE DUE  02/22/2005  ETH M. BARNES  I. KRESNAK R. DREGER R EHRMAN WHITE  JLIFFE LLP	
APPLN. TYPE  nonprovisional  EXA  LANDSMA  1. Change of corresponden CFR 1.363).  Change of correspon Address form PTO/SB/  "Fee Address" indica PTO/SB/47; Rev 03-02 Number is required.  3. ASSIGNEE NAME AN PLEASE NOTE: Unles recordation as set forth (A) NAME OF ASSIGN  CENENTECH, I	SMALL ENTITY  NO  MINER  N, ROBERT S  ce address or indication of "Formula and the standard of	ISSUE FEE \$1370  ART UNIT  1647  The earth of a Customer  The earth of this form is NOT a substice of a Customer  ART UNIT  1647  2. For (1) the or age (2) the register 2 register 2 register 2 register 2 register 4.  The elow, no assignee data will of this form is NOT a substice	PUBLICATION \$300  CLASS-SUBO  435-2523  printing on the patent enames of up to 3 regents OR, alternatively, ename of a single firmered attorney or agent) stered patent attorneys no name will be printed ENT (print or type)  appear on the patent. tute for filing an assignment of the patent.  ENCE: (CITY and STAILS)	TOTAL ISLANS  OO  Front page, list istered patent attorneys  (having as a member a and the names of up to or agents. If no name is d.  If an assignee is identifiment.  TE OR COUNTRY)  CO, CALIBRAIC	ELIZAB MARK  MARK	DATE DUE  02/22/2005  ETH M. BARNES  I. KRESNAK R. DREGER R EHRMAN WHITE  JLIFFE LLP	

(A) NAME OF ASSIGNEE	(B) RESIDENCE: (CITT and STATE OR COUNTRY)			
GENENTECH, INC.	SOUTH SAN FRANCISCO, CALIFORNIA USA.			
Please check the appropriate assignee category or categories (will not be	printed on the patent):			
4a. The following fee(s) are enclosed:	4b. Payment of Fee(s):			
Issue Fee	A check in the amount of the fee(s) is enclosed.			
Publication Fee (No small entity discount permitted)	Payment by credit card. Form PTO-2038 is attached.			
Advance Order - # of Copies	The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).			
5. Change in Entity Status (from status indicated above)  a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.	☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).			
The Director of the USPTO is requested to apply the Issue Fee and Publi NOTE: The Issue Fee and Publication Fee (if required) will not be accept interest as shown by the records of the United States Patent and Tradema	ication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.  oted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in ark Office.			
Authorized Şignature	Date FEBRUARY 8, 2005			
Typed or printed name ANNA L. BARRY	Registration No. 51, 436			

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.